

## CLAIMS

1. A strain of microorganism belonging to the genus Alteromonas and having the ability to produce a biojelly.

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2. The strain of microorganism according to Claim 1 which is FERM BP-7623.

3. A coating containing the strain of microorganism according to Claim 1.

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4. The coating according to Claim 3 wherein the strain of microorganism is FERM BP-7623.

5. A coating film containing the strain of microorganism according to Claim 1.

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6. The coating film according to Claim 5 wherein the strain of microorganism is FERM BP-7623.

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7. A method of preventing attachment of macroscopic aquatic life to an underwater structure which comprises coating the surface of said underwater structure with the coating according to Claim 3 or 4.

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8. A method of preventing attachment of macroscopic aquatic life to an underwater structure which comprises forming the coating film according to Claim 5 or 6 on the surface of said underwater structure.